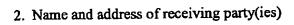
Form PTO-1595			
(NEV. 03/01)	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
PATENTS ONLY			
Tab settings ⇔⇔⇔ Ψ Ψ Ψ	<u> </u>		
To the honorable Commissioner of Patents and Trademarks 1. Name of conveying party(les): Matthew S. Chang, Mark Kenneth Eyer, Andrew M. Proehl, David K. L. Yang, Frederick J. Zustak, Peter Rae Shintani, Nicholas Colsey, Brant L. Candelore, and Dayan Ivy Golden	Please record the attached original documents or copy thereof. Name and address of receiving party(les) Name: Sony Corporation, a Japanese Corporation Internal Address:		
Additional name(s) of conveying party(les) attached? Yes X No. 3. Nature of conveyance:	, _		
X Assignment Merger Security Agreement Change of Name	Street Address: 7-35 Kitashinagawa 6-Chome		
Other Execution Date: 6/5/2002	City: Shinagawa-Ku State: Tokyo Zip: Additional name(s) & address(es) attached? X Yes No		
If this document is being filed together with a new application, t A. Patent Application No.(s) 10/053,229 Additional numbers	B. Patent No.(s) attached? Yes X No		
Name and address of party to whom correspondence concerning document should be mailed: Name; Thomas F. Lebens	6. Total number of applications and patents involved:		
FITCH, EVEN, TABIN & FLANNERY	7. Total fee (37 CFR 3.41) \$ 40		
Internal Address:	Enclosed X Authorized to be charged to deposit account		
Street Address: <u>Suite 1600 - 120 South LaSalle Street</u>	8. Deposit account number:		
City: Chicago State: IL Zlp: 60603-3406	06-1135 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document. Thomas F. Lebens Name of Person Signing Total number of pages including gover she	July 22 2002 Date		

Mail documents be recorded with required cover sheet information to Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231



Sony Electronics, Inc., a Delaware corporation 1 Sony Drive Park Ridge, NJ 07656

Docket No. <u>50P4161</u>

ASSIGNMENT

WHEREAS, I, as a below named inventor, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in <u>SEAMLESS INTEGRATION</u>

OF MULTIPLE DATA/INTERNET CONNECTIONS for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto:

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this application in the spaces that follow: Serial Number: 10/053,229, Fling Date: 11/13/2001.

This assignment is being executed on the date indicated below. Matthew S. Chang	Dated: 914402-
This assignment is being executed on the date indicated below.	
	Dated:
Mark Kenneth Eyer	
This assignment is being executed on the date indicated below.	
	Dated:
Andrew M. Proehl	
This assignment is being executed on the date indicated below.	
Ja X	Dated: 3/10/02
David K.L. Yang	• • • • • • • • • • • • • • • • • • • •

This assignment is being executed on the date indicated below.

ASSIGN-NOTARY-SEL 07/24/01

ASSIGNMENT

Docket No. 50P4161

WHEREAS, I, as a below named inventor, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in SEAMLESS INTEGRATION OF MULTIPLE DATA/INTERNET CONNECTIONS for which application for Letters Patent of the United States of

America was executed by me on the date indicated next to my name;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 (hereinafter referenced as ASSIGNEBS) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1,00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from timeto-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

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And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered

into which would conflict with this assignment and sale; And I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this application in the spaces that follow: Serial Number: 10/053,229, Fling Date: 11/13/2001,

This assignment is being executed on the date indicated below.	
	Dated:
Matthew S. Chang	
This assignment is being executed on the date indicated below.	
	Dated:
Mark Kenneth Byer	. , ,
This assignment is being executed on the date indicated below.	Dated: 5/13/02
Com the del	Dated: 3/15/02
Andrew M. Proehl	, ,
This assignment is being executed on the date indicated below.	
	Dated:
David K.L. Yang	

This assignment is being executed on the date indicated below.

ASSIGN-NOTARY-SEL 07/24/01

Docket No. 50P4161

ASSIGNMENT

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AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I. as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNBES, its successors, assigns, and legal representatives, the entire right, title and interest to the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or accuring of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNERS, as the assignees of the whole right, title and interest

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from timeto-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

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This assignment is being executed on the date indicated below.	Dated:
Matthew 5. Chang	
This assignment is being executed on the date indicated below. Mark Kenneth Eyer	Dated: 5/10/02
This assignment is being executed on the date indicated below.	Dated:
Andrew M. Prochi	
This assignment is being executed on the date indicated below.	
David K.L. Yang	

This assignment is being executed on the date indicated below.

ASSIGN-NOTARY-SEL 07/24/01

7/22/2002 18:08 FAX 805 541 2868 SS&B	2 007
Frederick L. Zustak	Date: 5/15/02
This assignment is being executed on the date indicated below. Peter Rae Shintani	Dated: May 15, 2002
This assignment is being executed on the date indicated below. Nicholas Colsey	Dated: 5-15-2002
This assignment is being executed on the date indicated below. Brant L. Candelore	Dated: 6/4/2002
This assignment is being executed on the flate indicated below. Dayan Ivy Golden	Dated: (, 15/02
STATE OF	-
On this day of, Notary Public, personally appeared the about the basis of satisfactory evidence) to be the person whose name is subscribed to the we executed the same in his/her/their authorized capacity(les), and that his/her/their signature(s) of which the person(s) acted, executed the instrument.	, before me, ove-named assignors, personally known to me (or proved to ithin instrument, and acknowledged to me that he/she/they on the instrument, the person(s) or the entity upon behalf
	Notary Public